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Part Number: [0857351006](#)
Status: **Active**
Overview: Magnetic Jacks
Description: Gigabit Magnetic Jack, Enabled PoE+ 2x4, with LEDs Left/Green and Right/Yellow

Documents:

[3D Model](#) [Product Specification PS-85732-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [Packaging Specification PK-85735-001-001 \(PDF\)](#)
[3D Model \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Modular Jacks/Plugs
Series	85735
Component Type	PCB Jack
Magnetic	Yes
More Detailed Tech Information	*For product specifications please contact your Molex sales representative
Overview	Magnetic Jacks
Performance Category	5, 5e
Power over Ethernet (PoE)	PoE+
Product Name	Magnetic Jack, RJ45
UPC	887191156804

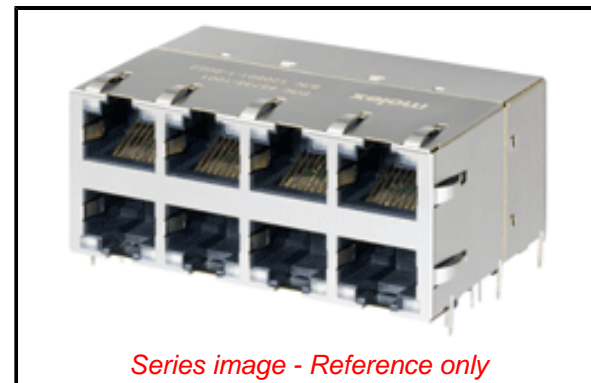
Physical

Boot Color	N/A
Color - Resin	Black
Durability (mating cycles max)	750
Inverted / Top Latch	Yes
Jack Height	25.46mm
Lightpipes/LEDs	LEDs
Material - Metal	Brass, Copper Alloy
Material - Plating Mating	Gold
Material - Resin	PBT
Net Weight	53.720/g
Orientation	Right Angle (Side Entry)
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	3.20mm
Packaging Type	Tray
Pitch - Mating Interface	1.27mm, 2.54mm
Pitch - Termination Interface	1.27mm, 2.54mm
Port Configuration	2x4
Positions / Loaded Contacts	8/8
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	0° to +70°C
Termination Interface: Style	Through Hole
Waterproof / Dustproof	No
Wire/Cable Type	N/A

Electrical

Current - Maximum per Contact	1.0A
Grounding to PCB	Yes
Grounding to Panel	Yes
Shielded	Yes
Voltage - Maximum	57V

Material Info



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 7(c)-I REACH SVHC

Contained Per - D(2021)4569-DC (8 July 2021)
 2-Methyl-1-(4-methylthiophenyl)-2-morpholinoprop
 Methylhexahydrophthalic anhydride

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS	50 Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[85735](#) Series

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

PK-85735-001-001

PS-85732-001-001

SD-85735-101-001, SD-85735-201-001

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